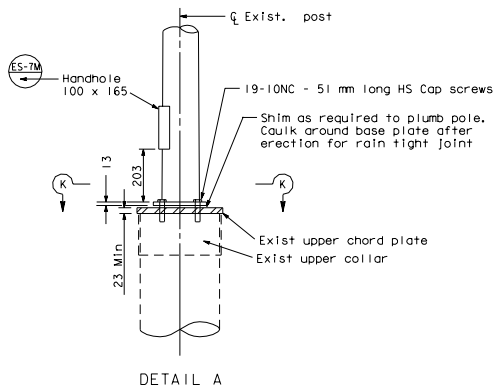
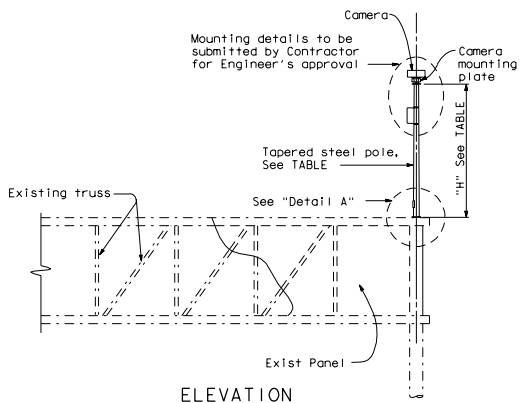
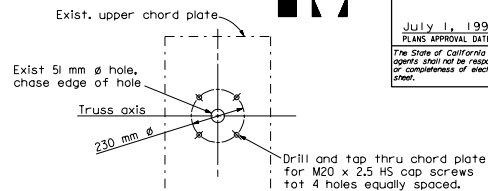
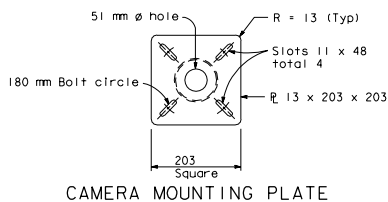
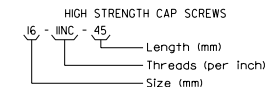


Pole Extension Type	Pole Data			
	Height "H" (m)	Min OD (mm)		Thickness (mm)
		BASE	TOP	
CCTV 5	1.5	116	98	4.55
CCTV 10	3.0	133	98	4.55
CCTV 15	4.5	151	98	4.55



UPPER CHORD PLATE (ST)



GENERAL NOTES:

SPECIFICATIONS

Design : AASHTO specifications for the design and construction of structural supports for highway signs, dated 1994.

LOADING

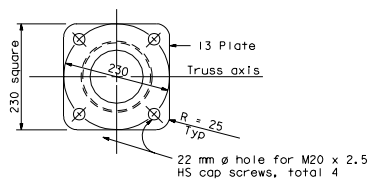
Wind Loadings : 129 km/h AASHTO

UNIT STRESSES

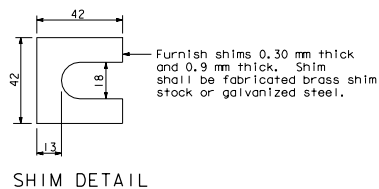
Structural Steel : $f_y = 331$ MPa tapered steel tube (Pole)
 $f_y = 248$ MPa unless noted otherwise noted

NOTES:

1. The Contractor shall verify all controlling field dimensions before ordering or fabricating any material.
2. All steel shall be galvanized after fabrication.
3. Bolt hole locations may vary at the discretion of the Engineer.



SECTION K-K



SHIM DETAIL

CLOSED CIRCUIT TELEVISION POLE DETAILS-OVERHEAD SIGN MOUNTED

NO SCALE
ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

ES-16B